



EL Class I AUX

Date of issue: 30 November 2024

Valid until: 31 December 2026

EHEDG hereby declares that the product

Hygienic USIT® ring, type A HY, flat metallic seal with EPDM elastomer bead for static sealing of screw connections in size M4, M5, M6, M8, M10, M12, M16

from

Freudenberg Process Seals GmbH & Co. KG, Lorscher Str. 13 , 69469 Weinheim, Germany

*has/have been evaluated for compliance and meets/meet the current criteria for
Hygienic Equipment Design of the EHEDG*

Certificate No. EHEDG-C2300074

Signed  President EHEDG
Hein Timmerman

Signed  EHEDG Certification Officer
Karlijn Faber

***EHEDG
Karspeldreef 8
1101 CJ Amsterdam
Netherlands***

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Appendix 3

EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 22.05.2023

EHEDG File Number: EHEDG-R2300061

Certification Type: EL CLASS I AUX

Applicant: Freudenberg Process Seals GmbH & Co. KG

Equipment: Hygienic USIT® ring, type A HY, flat metallic seal with EPDM elastomer bead for static sealing of screw connections in size M4, M5, M6, M8, M10, M12, M16

Other essential identification: seal material is 75 EPDM 295 in black; washer used in combination with screws of company KIPP


Evaluated by:

Name: Dr. Jürgen Hofmann

Approved by:

Name: Andy Timperley, on behalf of the SubCom Certification

Title: AEO, Chairman of the SubCom Certification

Date, Signature: 17.11.2023, 

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria.

Conclusion:

The equipment complies with the criteria.

YES ☒

The use of the EHEDG Certification logo is justified:

MAYBE ☐

2. Evidence for compliance provided and convincing for Certification.

Conclusion:

The equipment complies with the criteria where possible.

YES ☐

The use of the EHEDG Certification logo is justified:

Signature:



Date: 13.11.2023

The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.

Appendix 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: Auxiliary Equipment intended for open plant cleaning with liquids without dismantling
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the Hygienic USIT® ring, type A HY, flat metallic seal with EPDM elastomer bead for static sealing of screw connections in size M4, M5, M6, M8, M10, M12, M16, no. 30823TUM2023
7.	Drawings of the Hygienic USIT® ring, type A HY, flat metallic seal with EPDM elastomer bead for static sealing of screw connections in size M4, M5, M6, M8, M10, M12, M16, drawing nos. Usit A Hy 4,05-9,7-1, Usit A Hy 5,05-10,7-1, Usit A Hy 6,05-13,1-1, Usit A Hy 8,05-16,9-1, Usit A Hy 10,05-21,2-1,5, Usit A Hy 12,05-25,5-1,5, Usit A Hy 16,05-33,9-1,5; original stamped
8.	Cleaning and Installation manual supplied by the manufacturer
9.	Example of EHEDG Certified Logo Type EL CLASS I AUX